

# EARLY COLLEGE OPPORTUNITIES



**Rockford Public Schools**

Quality Community – Quality Schools  
*Together Building a Tradition of Excellence*

# FERRIS STATE UNIVERSITY Early College/Concurrent Enrollment classes are completely funded through RPS.

## CONCURRENT ENROLLMENT

COURSE	QUALIFIERS	DESCRIPTION	CREDITS
ENGL 150	GPA 3.0 (SR) GPA 3.25 (JR) ACT 18 SAT 480	Organize and develop papers for diverse audiences and purposes, including how to discover and focus on a topic, develop ideas, gather support, and draft and revise papers effectively. Concurrent Enrollment with RHS Senior Composition or AP English Language	3 credits
LITR 150	GPA 3.0 (SR) ACT 18 SAT 480	The major genres of literature: short story, novella, poetry, drama, and analytical prose, to help students read, understand, enjoy, and reflect upon such works. <i>Concurrent Enrollment with RHS AP English Literature.</i>	3 credits

## CLOUD COMPUTING & CYBERSECURITY

COURSE	QUALIFIERS	DESCRIPTION	CREDITS
CLOU 131	GPA 3.0 JR or SR	Students are introduced to a leading cloud computing service architecture. Students will learn cloud architecture principles, services, value proposition, pricing models, and security fundamentals. Students will create, configure, secure, and deploy cloud computing services. Typically offered Fall and Spring semester.	3 credits
CLOU 180	GPA 3.0 JR or SR	This course is focused on emerging cloud computing services and how the new technologies and services are securely utilized by organizations. Pre-Requisite CLOU 131	3 credits
ISIN 121	GPA 3.0 JR or SR	Students are introduced to digital security exposures and safeguards from a personal to global perspective. Implications of various types of online activities and practices will be investigated. Global and cultural issues, as well as ethical and privacy issues will be examined.	3 credits
ISIN 209	GPA 3.0 JR or SR	Students will gain exposure to configuring and managing network and device configurations that support organizational objectives in a secure environment.	3 credits

\*FSU also offers students the chance to receive a \$1,000 scholarship for up to four years.

## SPANISH

COURSE	QUALIFIERS	DESCRIPTION	CREDITS
SPAN 323	Span 202 With C or Higher or Instructor Approval	Survey Of Spanish Literature	3 credits
SPAN 333	Span 202 With C or Higher or Instructor Approval	Contemporary Culture In The Society Of Hispanic America	3 credits
SPAN 343	Span 202 With C or Higher or Instructor Approval	Hispanic Cinema	3 credits
SPAN 350	Span 202 With C or Higher or Instructor Approval	Spanish and Cultures for the Professions	3 credits

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## HEALTH SCIENCE

COURSE	QUALIFIERS	DESCRIPTION	CREDITS
AHS 100 MEDICAL TERMINOLOGY	GPA 3.0 (SR)*	The construction and translation of common medical terms. <i>*Must meet standardized testing benchmarks. 2 Trimesters of Honors Physiology completed. Recommendation from RHS Honors Physiology Instructor.</i>	3 credits
AHS 110 INTRO TO HEALTH CARE	SAME AS ABOVE*	Content includes how health care is provided in the U.S., organizations involved in providing health care, and an introduction to the various health professions that students may enter as a career.	3 credits

## TEACHER EDUCATION

EDF 115	GPA 3.0	Introduction to Education: An Exploration of Schooling in America. This field-based course explores the way schools work and introduces students to the professional roles and responsibilities of educators. Students learn principles of teaching and learning, including social and cultural factors that shape learning outcomes. Students spend up to 30 exploratory hours in various educational settings.	3 credits
HST 209	GPA 3.0	History and Social Studies for Elementary Teachers. Introduces the basic content and methods of inquiry of history and social studies for students who plan to teach at the PK-6 grade levels. Students will develop knowledge, understanding, and application of the major concepts and modes of inquiry from the social studies disciplines with particular emphasis on history. Fulfills Foundations – Historical Perspectives.	3 credits

# ARTICULATED CLASSES

Articulation is a process by which students may earn college credits for certain courses which are completed here at Rockford High School. Students will earn credit at the specific college where Rockford has established an Articulation Agreement upon enrollment. Rockford currently has agreements with Davenport, Central Michigan University, GRCC, Ferris State University, Baker College and Grand Valley State University.

Application is to be completed once student enrolls in the university. Students contact their counselor at Rockford to complete the Articulation Application. The college or university may require a 3.0 or higher in order for the student to earn the articulated class/credit. No cost to students.

## DAVENPORT UNIVERSITY

ROCKFORD HIGH SCHOOL COURSE	DU COURSE NUMBER	GET CREDIT FOR DAVENPORT CLASSES	CREDITS
Accounting A, B and C	ACCT201	Accounting Foundations I	4 credits
Biology/Honors Biology A,B & Chemistry 1/Chemistry 1 Honors A, B	BIOL110 & BIOL110L	Foundations of Cell Biology and Lab	3 credits 1 credit
Physiology 1,2,3 or Honors	BIOL115	Anatomy & Physiology with Human Disease	4 credits
Business Technology 1, 2	BITS 101 CISP112	Computer Essentials Applied Information Technology	3 credits 3 credits
Business 1, 2, 3	GNBS HRMG213 MKTG211	General Business Elective Credit Human Resource Management Marketing Foundations	3 credits 3 credits 3 credits
Chemistry1/Chemistry 1 Honors A, B	CHEM150 & CHEM150L	Foundations of Chemistry and Foundations of Chemistry Lab	3 credits 1 credit
TV Studio 1	COMM120	Presentation Techniques	3 credits
Economics	ECON200	Microeconomics	3 credits
French 2 A, B	FNLG	General Foreign Language Credit	3 credits
French 3 A, B	FNLG	General Foreign Language Credit	3 credits
French 4 A, B	FNLG	General Foreign Language Credit	3 credits
Personal Finance	GNBS	General Business Credit	3 credits
German 1 A, B	GRMN111	Introduction to German	3 credits
German 2 A, B	GRMN121	Beginning German II	3 credits
German 2 A, B	GRMN 211	Intermediate German II	3 credits
World Studies A	HIST111	Early World History	3 credits
World Studies B	HIST112	Modern World History	3 credits
American Studies A, B	HIST212	Modern United States History	3 credits
Honors Pre-Calculus A, B	MATH150	Pre-Calculus	3 credits
Marketing	GNBS	General Business Elective Credit	3 credits
U.S. Government	POLS111	American Government	3 credits
General Psychology	PSYC101	Introductory Psychology	3 credits
Sociology	SOCY101	Introductory Sociology	3 credits
Spanish 2 A, B	SPAN111	Beginning Spanish I	3 credits
Spanish 3 A, B	SPAN121	Beginning Spanish II	3 credits
Spanish 4 A, B	SPAN211	Intermediate Spanish I	3 credits
Statistics	STAT220	Introduction to Statistics	3 credits

## ADVANCED PLACEMENT CLASSES

### WHAT IS ADVANCED PLACEMENT –

While taking AP classes does not guarantee college credit at universities, students prepare through these year-long classes to take the AP exam in May. Typically, a score of 3, 4 or 5 earns the student college credit.

### HOW TO ENROLL –

We currently offer 19 AP courses at RHS: US History, US Government, Psychology, Macroeconomics, English Language and Composition, English Literature and Composition, Calculus AB, Calculus BC, Statistics, Biology, Chemistry, Physics 1, Physics C, Spanish, German, 2D and 3D Art, Computer Science Principles, Computer Science A, and Seminar. These classes are averaged out of 5.0, instead of 4.0, in student GPAs.

### QUALIFIERS –

Each college is different in the amount of credit it awards. For this specific information, students should check the college/university website. Typically, this information can be found by searching “AP credit” on their websites.

### COST –

The exams cost approximately \$90, each taken after course completion.

## THANK YOU REF

The Rockford Education Foundation (REF) is proud to partner with Rockford Public Schools to support the Early College Program at Rockford High School. This innovative program assists Rockford families with the cost of college tuition, as well as prepares our future leaders for a successful transition to post-secondary education.

Please consider donating to REF to support the Early College Program.

## FERRIS STATE UNIVERSITY

ROCKFORD CLASS	GET CREDIT FOR FSU CLASSES
Business 1, 2, 3 and Business Personal Finance	3 Elective Credits
Accounting A, B, C and Financial Management <i>(Must also pass the NOCTI Advanced Accounting Exam with a 70% or above or pass the CLEP Financial Accounting Exam)</i>	3 Elective Credits

*Must complete with a “B” or better final grade. See a counselor for forms.*

## BAKER COLLEGE

ROCKFORD CLASS	COURSE	GET CREDIT FOR BAKER CLASSES
Accounting A, B, & C	ACC101	Principles of Accounting
Business Tech 1, 2	INF112 INF113 INF141 WPG098	Word Processing Electronic Spreadsheets PowerPoint Keyboarding
Business 3 - Management	MGT101	Intro to Business

*Need articulation form. See a counselor for forms.*

## CENTRAL MICHIGAN UNIVERSITY

ROCKFORD CLASS	GET CREDIT FOR CMU CLASSES
TV Studio 1, 2 TV Studio 1, 2, 3	CMU staff will work with each student individually to see if a beginning CMU Telecommunications class can be replaced with a more advanced class in the Telecommunications program.

## GRAND VALLEY STATE UNIVERSITY

ROCKFORD CLASS	GET CREDIT FOR GVSU CLASSES
TV Studio 1, 2 TV Studio 1, 2, 3	GVSU staff will work with each student individually to see if a beginning GVSU Telecommunications class can be replaced with a more advanced class in the Telecommunications program.